

Jaw Couplings



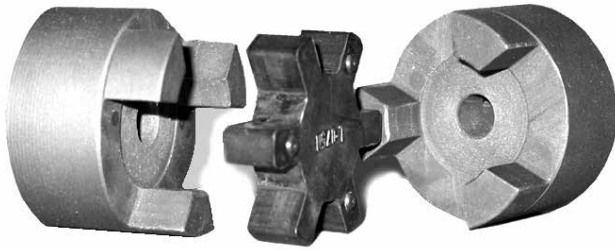
Hub Bore inch	Set Screw Size	Key Way- inch
L035 1/8, 3/16, 1/4, 5/16, 3/8	6-32	NONE
L050 1/4, 5/16, 3/8, 7/16	1/4-20	NONE
1/2, 9/16	1/4-20	1/8 x 1/16
5/8	1/4-20	3/16 x 3/32
L070 1/4, 5/16, 3/8, 7/16, 1/2	1/4-20	NONE
7/16, 1/2, 9/16	1/4-20	1/8 x 1/16
5/8, 11/16, 3/4	1/4-20	3/16 x 3/32
L075 1/4, 5/16, 3/8, 7/16, 1/2	1/4-20	NONE
7/16, 1/2, 9/16	1/4-20	1/8 x 1/16
5/8, 11/16, 3/4, 13/16, 7/8	1/4-20	3/16 x 3/32
L090 1/4, 5/16, 3/8, 7/16, 1/2	5/16-18	NONE
7/16, 1/2, 9/16	5/16-18	1/8 x 1/16
5/8, 11/16, 3/4, 13/16, 7/8	5/16-18	3/16 x 3/32
15/16, 1, 1 1/8	5/16-18	1/4 x 1/8
L095 7/16, 1/2	5/16-18	NONE
1/2, 9/16	5/16-18	1/8 x 1/16
5/8, 11/16, 3/4, 13/16, 7/8,	5/16-18	3/16 x 3/32
15/16, 1, 1 1/16, 1 1/8	5/16-18	1/4 x 1/8
L099 7/16, 1/2	5/16-18	NONE
7/16, 1/2, 9/16	5/16-18	1/8 x 1/16
5/8, 11/16, 3/4, 13/16, 7/8	5/16-18	3/16 x 3/32
15/16, 1, 1 1/16, 1 1/8, 1 3/16	5/16-18	1/4 x 1/8
L100 7/16,	5/16-18	NONE
1/2, 9/16	5/16-18	1/8 x 1/16
5/8, 11/16, 3/4, 13/16, 7/8	5/16-18	3/16 x 3/32
15/16, 1, 1 1/16, 1 1/8, 1 3/16, 1 1/4	5/16-18	1/4 x 1/8
1 5/16, 1 3/8	5/16-18	5/16 x 5/32
1 7/16	5/16-18	3/8 x 3/16

Hub Bore inch	Set Screw Size	Key Way- inch
L110 5/8, 11/16, 3/4, 13/16, 7/8	3/8-16	3/16 x 3/32
15/16, 1, 1 1/16, 1 1/8, 1 3/16, 1 1/4	3/8-16	1/4 x 1/8
1 5/16, 1 3/8	3/8-16	5/16 x 5/32
1 7/16, 1 1/2, 1 9/16, 1 5/8, 1 3/4	3/8-16	3/8 x 3/16
1 7/8	3/8-16	1/2 x 1/4
L150 1/2,	3/8-16	1/8 x 1/16
5/8, 3/4, 13/16, 7/8	3/8-16	3/16 x 3/32
15/16, 1, 1 1/16, 1 1/8, 1 3/16, 1 1/4	3/8-16	1/4 x 1/8
1 5/16, 1 3/8	3/8-16	5/16 x 5/32
1 7/16, 1 1/2, 1 9/16, 1 5/8, 1 11/16, 1 3/4 ...	3/8-16	3/8 x 3/16
1 7/8	3/8-16	1/2 x 1/4
L190 1/2,	1/2-13	1/8 x 1/16
3/4, 13/16, 7/8	1/2-13	3/16 x 3/32
15/16, 1, 1 1/16, 1 1/8, 1 3/16, 1 1/4	1/2-13	1/4 x 1/8
1 5/16, 1 3/8	1/2-13	5/16 x 5/32
1 7/16, 1 1/2, 1 9/16, 1 5/8, 1 11/16, 1 3/4 ...	1/2-13	3/8 x 3/16
1 7/8, 1 15/16, 2, 2 1/16, 2 1/8	1/2-13	1/2 x 1/4
L225 3/4, 13/16, 7/8	1/2-13	3/16 x 3/32
15/16, 1, 1 1/16, 1 1/8, 1 3/16, 1 1/4	1/2-13	1/4 x 1/8
1 5/16, 1 3/8	1/2-13	5/16 x 5/32
1 7/16, 1 1/2, 1 9/16, 1 5/8, 1 11/16, 1 3/4 ...	1/2-13	3/8 x 3/16
1 7/8, 1 15/16, 2, 2 1/16, 2 1/8, 2 3/16, 2 1/4	1/2-13	1/2 x 1/4
2 3/8, 2 7/16, 2 1/2, 2 5/8	1/2-13	5/8 x 5/16

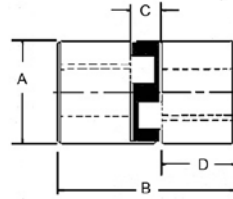
Hub	Bore MM	Set Screw Size	Keyway - MM
L050	10, 11, 12	1/4-20	NONE
L070	11, 12	1/4-20	NONE
	14, 15, 16	1/4-20	5 x 2.3
	19	1/4-20	6 x 2.8
L075	12	1/4-20	NONE
	14, 15, 16	1/4-20	5 x 2.3
	19, 20, 22	1/4-20	6 x 2.8
L090	17	5/16-18	5 x 2.3
	19, 20, 22	5/16-18	6 x 2.8
	24	5/16-18	8 x 3.3
L095	17	5/16-18	5 x 2.3
	19, 20, 22	5/16-18	6 x 2.8
	24, 25, 28	5/16-18	8 x 3.3
L099	22	5/16-18	6 x 2.8
	24, 25, 28	5/16-18	8 x 3.3
L100	24, 25, 28, 30	5/16-18	8 x 3.3
	35	5/16-18	10 x 3.3
L110	24, 25, 28, 30	3/8-16	8 x 3.3
	32, 38	3/8-16	10 x 3.3
	42	3/8-16	12 x 3.3
L150	32, 38	3/8-16	10 x 3.3
	42	3/8-16	12 x 3.3
	45, 48	3/8-16	14 x 3.8
L190	42	1/2-13	12 x 3.3
	55	1/2-13	16 x 4.3
L225	48	1/2-13	14 x 3.8
	55	1/2-13	16 x 4.3

Sizes L035-L095 are made of powdered metal.
 Sizes L100-L225 are made of cast iron.

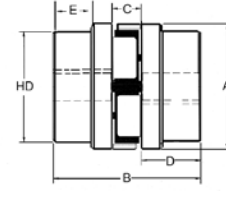
Jaw Couplings



Coupling Half Spider Coupling Half



Type 1



Type 2

Jaw Coupling - Dimensions (inches)

		Hub Dia	Overall Length	Distance Between Flanges	Length Thru Bore			Avg. Wt. Lbs	Set Screw Thread Size	Set Screw Qty.
Coupling	Type	A	B	C	D	E	HD			
L035	1	0.625	0.813	0.281	0.266	-	-	0.10	#6-32UNCX1/8"	1
L050	1	1.063	1.721	0.470	0.625	-	-	0.29	1/4"-20UNCX3/16"	1
L070	1	1.375	2.000	0.500	0.770	-	-	0.56	1/4"-20UNCX1/4"	2
L075	1	1.750	2.126	0.480	0.820	-	-	0.95	1/4"-20UNCX3/8"	2
L090	1	2.125	2.146	0.490	0.841	-	-	1.45	1/4"-20UNCX3/8"	2
L095	1	2.125	2.520	0.455	1.020	-	-	1.70	5/16"-18UNCX3/8"	2
L099	1	2.531	2.835	0.650	1.071	-	-	2.50	5/16"-18UNCX3/8"	2
L100	1	2.531	3.459	0.660	1.368	-	-	3.40	5/16"-18UNCX3/8"	2
L110	1	3.313	4.252	0.843	1.706	-	-	6.40	3/8"-16UNCX5/16"	2
L150	1	3.750	4.500	0.940	1.771	-	-	8.90	3/8"-16UNCX1/2"	2
L190	2	4.500	5.250	0.875	2.134	1.340	4	8.75	1/2"-13UNCX1/2"	2
L225	2	5.000	6.142	0.942	2.500	1.733	4.25	12.25	1/2"-13UNCX1/2"	2



Spiders - Buna-N (Rubber), Hytrel, Urethane, Bronze

Buna-N (Black)		Hytrel (White)		Urethane (Orange)		Bronze	
Part#	Wt.	Part#	Wt.	Part#	Wt.	Part#	Wt.
L035N	.01						
L050N	.01	L050H	.01	L050U	.01	L050B	.01
L070N	.01	L070H	.04	L070U	.01	L070B	.01
L075N	.01	L075H	.04	L075U	.02	L075B	.02
L090N	.01	L090H	.04	L090U	.02	L090B	.02
L095N	.01	L095H	.04	L095U	.02	L095B	.02
L099N	.01	L099H	.06	L099U	.02	L099B	.02
L100N	.01	L100H	.06	L100U	.02	L100B	.02
L110N	.16	L110H	.20	L110U	.20	L110B	.20
L150N	.30	L150H	.30	L150U	.30	L150B	.30
L190N	.40	L190H	.40	L190U	.40	L190B	.40
L225N	.40	L225H	.40	L225U	.40	L225B	.40

Note: All inserts have a closed center except Bronze inserts which have an open center.